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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: E. Johnson et al. Examiner: Johnston, Phillip A.  
Serial Number: 09/762,077 Art Unit: 2881  
Filing Date: June 3, 2002 Confirmation No.: 7876  
Docket Number: 056326-0032 (IOPL-007) Customer No.: 23630  
Title: Infrared Radiation Sources, Sensors, and Source Combinations, and  
Methods of Manufacture.

**TRANSMITTAL LETTER**

Dear Sir:

Applicants enclose herewith for filing in connection with the above-referenced patent application the following documents:

1. Reply to Non-Final Action of March 29, 2004;
2. One Month Extension of Time; and
3. Acknowledgement postcard.

The Commissioner is hereby authorized to charge the extension fee of \$110.00, as well as any additional fees which may be due, or credit any overpayment, to Deposit Account Number 50-1133.

Date:

July 21, 2004

Respectfully submitted,

Jeffrey J. Barclay

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**CERTIFICATE OF MAILING (37 C.F.R. 1.8(a))**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
M.S. Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date set forth below.

Date

7/21/04

Erin M. Olson  
Erin M. Olson



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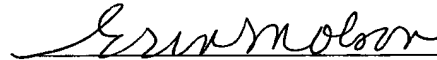
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Erin M. Olson

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY TO NON-FINAL ACTION OF MARCH 29, 2004**

**Introductory Comments**

This response is in reply to the non-final office action of March 29, 2004.

The applicants appreciate the Examiner's thorough examination of the subject application and request reexamination and reconsideration of the subject application in view of the following:

- Amendments to the Claims, beginning on Page 2 of this paper; and
- Remarks, beginning on Page 9 of this paper.